

**Work Order ID 54506**

December 10, 2009 1:39:36 PM



Page 1

Item ID: D3297-1-0130

Accept



Setup Start



Revision ID:

Stop



Item Name: HOSE ASS'Y

Start Date: 12/10/09 Start Qty: 4.00



Cust Item ID:

Required Date: 12/22/09 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan: CLDate: 09/12/10

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3297

Rev D

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Create D2729-1 label and include with W/O

Issue P/O: 10933

Hose Assembly as per Dwg D3297

Possible Supplier: API

Material release note is required

CL 09/12/10 (4)

110

Receive &amp; Inspect for Damage &amp; Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

CL 9/12/10 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC6- Inspect dimensions to drawing  Memo	0.00 0.00				<u>28</u>			
130 Small Fab Small Fab	Small Fab  Memo Install D2729-1 as per Dwg D3297 using D2182-045 Heat Shrink B218640	0.00 0.00				<u>4</u>	<u>0</u>		
140 QC Quality Control	QC5- Inspect part completeness to step on W/O  Memo	0.00 0.00				<u>40</u>			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Required Date: 12/22/09 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150  Packaging Packaging	Identify as per dwg & Stock Location: _____  Memo	0.00  0.00				911214	(42)		SP
160  QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							09.12.15

u 9.12.15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

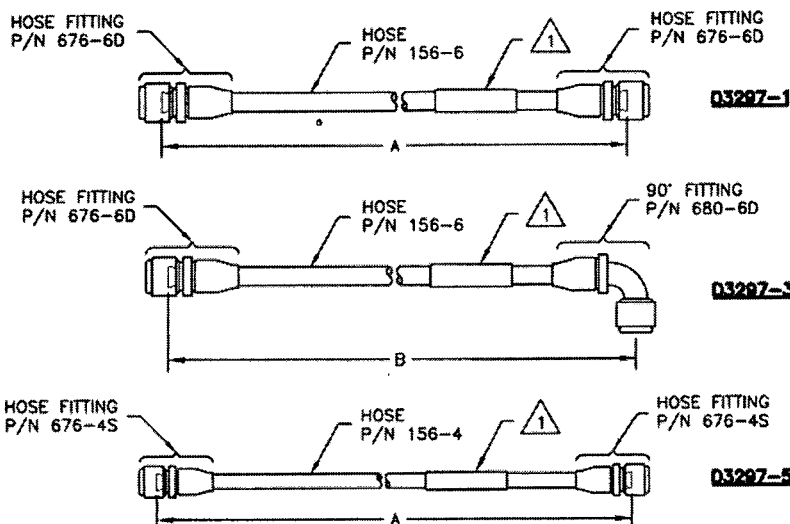
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3297	REV. D SHEET 1 OF 1
DATE 05.01.21		TITLE HOSE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	
B	04.11.01	STRATOFLEX P/N WAS AEROQUIP P/N	
C	04.11.18	T50 CORRECTED TO TSO	
D	05.01.21	CORRECT STRATOFLEX P/N	

RELEASED  
05.01.21



HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0096	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS  
D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH  
D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121  
41.00" LONG: D3297-5-0410  
8.50" LONG: D3297-3-0085

NOTES:

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

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API  
3778 Distriplex Drive North  
Memphis TN 38118

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12/11/2009 16:57:33

## Pack List



### Shipping Address

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7  
CANADA

### Forwarding Agent's Address

### Shipping Instructions

Detailed Shipping Instructions at the  
end of the document

### Packing Instructions

Detailed Packing Instructions at the  
end of the document

### Information

Document Number	80668347
Document Date	12/11/2009
Purchase Order No.	PO10933
Purchase Order Date	12/10/2009
Sales Order Number	599125
Sales Order Date	12/10/2009
Customer Number	6100481
Shipping Conditions	FXPri 1D (Intl 1-3D)
Incoterms	
Cust Ship Acct	151793240
Delivery Date	12/14/2009
Bill of Lading	

Total Volume 0.004 IN3

S  
09/12/14

Item	Material	Material Description	Quantity	Weight	Batch Num
10	156001-6D-0130	156-6 HOSE ASSEMBLY			
	Batches				
	0000950059		4 EA	0 LB	

### Shipping and Packing Instructions

Please ship direct to customer via fedex P1 on acct # 151793240

The Export Classification Control Number (ECCN) for this product is 9A991(d) 'Aircraft parts and components, n.e.s.' United States law prohibits disposition of these commodities to the Balkans, Burma, Cuba, Iran, Ivory Coast, Liberia, Libya, North Korea, Rwanda, Syria, Sudan, Zimbabwe and certain parties within Iraq unless otherwise authorized by the United States.

See <http://www.treas.gov/offices/enforcement/ofac/sanctions/>.

These Commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited. The Buyer agrees and certifies if knowledge that the commodity may be used in violation of U.S. laws or U.N. resolutions related to proliferation of weapons of mass destruction (missiles, nuclear, chemical or biological), terrorist or narcotics activities the Seller shall be given immediate notice.

### \*\*CERTIFICATE OF CONFORMANCE\*\*

API certifies that the parts/materials covered by this document have been manufactured under one of the following approvals: (1) Parts produced under a Type Certificate #TC#, (2) Parts produced under a Technical Standard Order #TSO#, (3) Parts manufactured under a Parts Manufacturer Approval #PMA#, or (4) Industry Standards. This is substantiated by satisfactory documentary evidence at API or the original source of supply. These items are new, rebuilt, overhauled, or repaired unless otherwise noted. With the above statement being true and factual, the parts/materials supplied under this certificate are considered in compliance with the FAR#s or Industry Standards when they were shipped from API.

Signature

Brian Thompson, Quality Assurance Manager





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO10933

Purchase Order Date 12/10/09

PO Print Date 12/10/09

Page Number 1 of 1

Order From :

AEROSPACE PRODUCTS INTERNATIONAL  
P.O. BOX 223, STATION M  
CALGARY, AB T2P 2H6  
CA

VC-AER002

*attn: Brian*

Contact Name  
Vendor Phone 800 214 7404  
Vendor Fax 800 214 8875  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB

**FAXED**  
12/12/09

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	156001-6D0130	HOSE ASS'Y	12/15/09 Yes	✓ 4.00 Each	FedEx Overnight	\$53.5300	\$214.1

Special Inst: AS PER DWG D3297 REV. D  
B54506  
API P/N: 156001-6D0130

PO Total: \$214.1

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

PO Instructions: PLEASE SHIP FEDEX OVERNIGHT ACCT: 15179324-0

Change Nbr: 2

Change Date: 12/10/09

*CL*  
*h*  
No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable